

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2007/058447

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. A61K31/192 A61K31/10

A61P35/00

A61K31/618

A61K31/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/38653 A (IDEA INNOVAT DERMAL APPL GMBH [DE]; CEVC GREGOR [DE]) 6 July 2000 (2000-07-06) page 11 page 25 - page 26 page 46 page 50 claims 7,13,23,49	1,2,5,9, 11-13
X	WO 2005/051356 A (ELAN PHARMA INT LTD [IE]; BOSCH H WILLIAM [US]; WERTZ CHRISTIAN F [US]) 9 June 2005 (2005-06-09) page 26, line 14 page 32, line 24	1,2,5, 10-13
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

### \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

23 November 2007

Date of mailing of the International search report

03/12/2007

Name and mailing address of the ISA/

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**C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 02/12193 A (DIMENSIONAL PHARM INC [US]; WANG AIHUA [US]) 14 February 2002 (2002-02-14) page 23, line 15 - line 23 page 27; example 1 -----	1-3, 9-11,13
Y	WERMUTH C G: "MOLECULAR VARIATIONS BASED ON ISOSTERIC REPLACEMENTS" PRACTICE OF MEDICINAL CHEMISTRY, XX, XX, 1996, pages 203-237, XP002190259 page 216 -----	1-3, 9-11,13
A	US 5 981 569 A (APP HARALD [US] ET AL) 9 November 1999 (1999-11-09) column 3 column 6, line 33 - line 41 -----	1-13
A	US 2002/103141 A1 (MCKEARN JOHN P [US] ET AL) 1 August 2002 (2002-08-01) page 78; claim 4 claims 41,87,133 -----	1-13

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### Box No. II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claim 13 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box No. III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2007/058447

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